

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	268	(224/413).CCLS.	USPAT; USOCR	OR	OFF	2007/12/09 18:12
S2	68	(224/419).CCLS.	USPAT; USOCR	OR	OFF	2006/01/31 10:27
S3	324	(224/420).CCLS.	USPAT; USOCR	OR	OFF	2006/01/31 15:03
S4	1	("5845885").PN.	USPAT; USOCR	OR	OFF	2006/01/31 10:33
S5	1	("4607772").PN.	USPAT; USOCR	OR	OFF	2006/01/31 10:33
S6	1	("6588637").PN.	USPAT; USOCR	OR	OFF	2006/01/31 10:33
S7	12	("3931893"   "4450989"   "4607772"   "5078279"   "5344032"   "5524772"   "5915572"   "6484913"   "D386298"   "D386304").PN. OR ("6588637").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/31 11:24
S8	48	("0596729"   "0855149"   "1280013"   "1359645"   "1455441"   "1934223"   "2114767"   "2121317"   "2560556"   "2650788"   "2710609"   "3096061"   "3843272"   "4066311"   "4491435"   "4585197"   "4796508"   "5071279"   "5251859"   "5270911").PN. OR ("5845885").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/31 11:25
S9	25	("0553614"   "3237899").PN. OR ("4607772").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/31 11:28
S10	16	("2646241"   "3604230"   "3823856"   "4260084"   "4435966"   "5024359"   "5171155"   "5181774"   "5282554"   "5332183"   "5406816"   "5653366"   "5735441").PN. OR ("6062053"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/31 13:27
S11	652	(224/448).CCLS.	USPAT; USOCR	OR	OFF	2006/01/31 15:19
S12	43	(224/456).CCLS.	USPAT; USOCR	OR	OFF	2006/01/31 15:32
S13	27	(224/461).CCLS.	USPAT; USOCR	OR	OFF	2006/01/31 15:32

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S14	48	("0596729"   "0855149"   "1280013"   "1359645"   "1455441"   "1934223"   "2114767"   "2121317"   "2560556"   "2650788"   "2710609"   "3096061"   "3843272"   "4066311"   "4491435"   "4585197"   "4796508"   "5071279"   "5251859"   "5270911").PN. OR ("5845885").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/05 18:25
S15	25	("3405587"   "3576149"   "3945291"   "4037229"   "4158981"   "4453446"   "4640175"   "4747569").PN. OR ("4796508").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/05 18:33
S16	96	clamps with ball stud	US-PGPUB; USPAT; USOCR	SAME	OFF	2006/02/05 18:34
S17	49	("1779459"   "1986149"   "2905492"   "2908507"   "3036366"   "3089198"   "3094376"   "3147025"   "3255623"   "3259963"   "3342513"   "3545797"   "3591669"   "3941495"   "4073178"   "4134842"   "4247512"   "4290181"   "4427310"   "4527924"   "4691422"   "4695182"   "4781877"   "4916788"   "5009538"   "5011320"   "5011321"   "5011322"   "5066159"   "5152628").PN. OR ("5492428").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/05 18:37
S18	0	ball stud attached to threaded hole	USPAT	SAME	OFF	2006/02/05 18:48
S19	527	ball stud and threaded hole	USPAT	SAME	OFF	2006/02/05 18:48
S20	55	ball stud inserted threaded hole	USPAT	SAME	OFF	2006/02/05 18:48
S21	22	("3765703"   "3879062"   "4226438"   "4840392"   "4844496"   "4871184"   "5236215"   "5330196"   "5465992"   "5503422"   "5529330"   "5549316"   "5697630"   "5725232"   "5779256"   "5797616").PN. OR ("6234510").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/05 18:53
S22	49	(224/520).CCLS.	USPAT; USOCR	OR	OFF	2006/02/05 18:54
S23	405192	hollow standoff	USPAT	OR	OFF	2006/02/05 18:55
S24	7076638	a pair of hollow standoff	USPAT	OR	OFF	2006/02/05 18:55
S25	0	a pair of hollow standoff	USPAT	SAME	OFF	2006/02/05 18:55
S26	273	hollow standoff	USPAT	SAME	OFF	2006/02/05 18:59
S27	0	clamp with hollow standoff	USPAT	SAME	OFF	2006/02/05 18:57

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S28	2	clamp with larger diameter countersink	USPAT	SAME	OFF	2006/02/05 19:14
S29	159	ball stud with threaded hole	USPAT	SAME	OFF	2006/02/05 19:39
S30	4931	threaded hole between mounting hole	USPAT	SAME	OFF	2006/02/05 19:39
S31	184	clamp with threaded hole between mounting hole	USPAT	SAME	OFF	2006/02/05 19:39
S32	0	pair of hollow standoff	USPAT	SAME	OFF	2006/02/05 20:47
S33	273	hollow standoff	USPAT	SAME	OFF	2006/10/10 17:35
S34	0	hollow standoff with inside diameter of the cylinder portion	USPAT	SAME	OFF	2006/02/05 21:08
S35	0	hollow standoff with diameter of the cylinder portion	USPAT	SAME	OFF	2006/02/05 21:08
S36	2	hollow standoff with cylinder portion	USPAT	SAME	OFF	2006/02/05 21:08
S37	1437814	body	US-PGPUB; USPAT	SAME	OFF	2006/07/26 20:34
S38	16543	parallel mounting holes	US-PGPUB; USPAT	SAME	ON	2006/07/26 20:35
S39	5064	radial relief	US-PGPUB; USPAT	SAME	ON	2006/08/04 13:18
S40	814	threaded accessory hole	US-PGPUB; USPAT	SAME	ON	2006/07/26 20:35
S41	2	S37 and S38 and S39 and S40	US-PGPUB; USPAT	SAME	ON	2006/07/26 20:36
S42	49	S37 and S38 and S39	US-PGPUB; USPAT	SAME	ON	2006/07/26 20:36
S43	314	radial relief between holes	US-PGPUB; USPAT	SAME	ON	2006/08/04 13:19
S44	22	("0492740"   "4607772"   "4823673"   "5697181"   "5915572"   "6145718"   "6199734"   "D386304").PN. OR ("6484913").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/10 14:10
S45	106	bolt with bolts holes with spacers	US-PGPUB; USPAT	SAME	OFF	2006/10/10 17:36
S46	591	clamp with elongated holes	US-PGPUB; USPAT	SAME	OFF	2007/03/31 14:42
S47	1293	clamp with elongated holes	US-PGPUB; USPAT	SAME	ON	2007/03/31 14:42
S48	28	"224".clas. and S47	US-PGPUB; USPAT	SAME	ON	2007/03/31 14:44
S49	11342	elongated mounting holes	US-PGPUB; USPAT	SAME	ON	2007/03/31 14:44

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S50	170	"224".clas. and S49	US-PGPUB; USPAT	SAME	ON	2007/03/31 14:47
S51	995	bolt holes with elongated opening	US-PGPUB; USPAT	SAME	ON	2007/03/31 14:47
S52	97	clamp with hollow spacers	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	OFF	2007/12/09 18:17
S53	142	clamp with washer spacers	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	OFF	2007/12/09 18:56
S54	1	("20040108348").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/09 18:56
S55	1	("6499851").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/09 18:57
S56	1	("7011279").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/09 18:58
S57	1	("20020166936").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/09 18:58